

Snowdonia National Park

Forecast valid from 00:00 on Friday 14 Jul 2023 until 23:59 on Saturday 15 Jul 2023

Forecast Issued on Thursday 13 Jul 2023 at 13:04

Confidence: High confidence in main themes until Tuesday, including unseasonably wet and windy spell Friday into Saturday. Confidence lowers significantly on Tuesday with a further weather system arriving.

Headline for Friday 14 Jul 2023: Unseasonably wet and very windy. Activities best confined to lower slopes.

Mountain weather hazards on Friday 14 Jul 2023

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

High Likelihood

Severe chill effect

Medium Likelihood

Poor visibility

Medium Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

High Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Drizzle	Cloudy	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Light rain	Light rain
Precipitation probability							
40%	00%	60%	80%	80%	80%	60%	40%

Forecast for Friday 14 Jul 2023

Weather: Perhaps fine for a time pre-dawn after some light rain or drizzle passes, however this is likely to be very temporary. Extensive arriving cloud bearing persistent and occasionally heavy rain will sweep in on strong winds, largely seeing out the day. The best chance of any limited brightness will perhaps come very late in the day, but will be coupled by unseasonably strong winds, with great care advised.

Chance of cloud-free hill tops above 800m: Near nil.

Low Cloud and visibility: Blanket down to 500 metres in the south especially at first, with ragged bases, perhaps improving to broken at 700 metres by the end of the day. Visibility often hampered by rain, often moderate.

Forecast for Friday 14 Jul 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	24/31 SW	21/26 S	20/26 S	25/33 SE	33/43 SE	37/50 SE	37/51 S	40/56 SW	36/50 SW
600	17/23 SW	15/20 S	16/21 S	19/27 SE	24/34 SE	30/42 SE	28/41 S	29/44 S	26/40 SW
300	11/20 SW	9/18 S	11/19 SE	13/24 SE	17/31 SE	23/40 SE	21/38 S	21/40 S	18/35 SW
Valley	10/19 SW	9/17 S	11/20 S	13/23 SE	17/31 SE	23/40 SE	20/36 S	20/38 S	17/32 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	9/5	9/5	9/5	9/5	9/4	10/5	12/6	10/4	8/3
600	11/8	11/8	11/8	11/8	11/7	12/8	14/9	12/7	10/6
300	13/11	13/11	13/11	14/11	14/11	14/10	16/12	13/10	13/10
Valley	14/12	14/13	15/13	15/13	15/12	16/12	17/14	15/11	14/12
Freezing Level*	2600m	2400m	2400m	2600m	3100m	3400m	2700m	2600m	2300m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Winds are likely to peak as late marginally drier and brighter conditions arrive, with winds comfortably in excess of gale and extreme caution advised.

Forecast for Saturday 15 Jul 2023

Weather: A brighter but no less windy day than on Friday, with frequent sharp blustery showers blowing through, perhaps mergeing to give longer spells of rain in places. Tending to become cloudier and windier with time.

Maximum wind: Increasing southwesterly 55mph.

Chance of cloud-free hill tops above 800m: 30%, but note hazardous summit conditions.

Low Cloud and visibility: Broken cloud around 700 metres, visibility good but with frequent deterioration in showers.

Temperature: **Valleys:** Plus 12 becoming plus 19 degrees Celsius.

At 800m: Plus 10 degrees Celsius.

Freezing level: Well above the summits.

Ground Conditions Supplement

Please see - <https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/>

Issued at: 1304 on Thu 13 Jul 2023